

PRODUCT BROCHURE

KERN KFB-TM

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ENGLISH



Display device with large, easy to read digits and optional analogue output for controlling systems (PLC) etc.

CONTACT

KERN & SOHN GmbH
Ziegelei 1
72336 Balingen
Germany

Phone : +49 7433 9933-0
Fax : +49 7433 9933-149
Email : info@kern-sohn.com
Web : www.kern-sohn.com



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PRODUCT SHOWCASE



DESCRIPTION

- Adjusting program CAL for quick setting
- Totalising
- Piece counting with reference: Possible reference counts: 10, 20, 50, 100, 200
- Hold function: When the weighing conditions are unstable, a stable weight is calculated determining an average value
- Integrated KERN Communication Protocol (KCP), ideal for connecting an Merchandise Management or ERP system
- EC type approval: yes
- Data interface RS-232 as standard
- Benchtop stand for display device incl.
- Wall mount for display device, standard

SPECIFICATIONS

Article codes, product groups & Status information

Model article-code	KFB-TM
Model-Serie	KFB
Assortment	KERN
Product Type	Industrial scales
Product group	Display devices

Product usage type	Main article
EAN code (Model)	4045761194403
Predecessor Model	KFB-TM-2017a
Customs tariff number	84239010
CE Label	yes

Technical data - Primary

Net weight 1.1 kg

Technical data - Construction

Dimensions display casing (W×D×H) 250×160×65 mm

Wall mount yes

Material casing plastic

IP protection indicator no IP protection

Technical data - Display

Display height 52 mm

Backlight yes

Technical data - Power supply

Mains adapter/adapter included EURO;UK;US

Charging time 12 h

Input Voltage 110 V - 230 V AC

Operating time (Backlight off) 35 h

Rechargeable battery Rchrg. battery optional

Technical data - Measuring system

Calibration method Adjusting with external weight

Resolution (non verified) 30.000

Resolution (verified) 6.000

Weighing units g;kg;lb

Linearity (in dots) 3

Number of weighing ranges 2

Technical data - Environmental conditions

Maximum operating temperature 40 °C

Minimum ambient temperature -10 °C

Technical data - Packing & Shipping

Dimensions packaging (W×D×H) 330×200×220 mm

Gross weight 1.8 kg

Net weight 1.2 kg

Shipping method Parcel service

Packaging component - by weight - cardboard 315 g

Packaging component - by weight - plastics 315 g

Delivery time 1 d

Technical data - Verification

Verification by KERN possible yes

Verification class III

FUNCTIONS

Standard



Option



Factory



ACCESSORIES

Model	Description
KFB-A01	Internal Rechargeable Battery Pack KERN KFB-A01
KFB-A02	Protective Working Cover KERN KFB-A02
911-013	Matrix needle printer KERN 911-013
PFB-A03	Power supply KERN PFB-A03
PFB-A04	Power supply KERN PFB-A04
CFS-A03	Signal lamp KERN CFS-A03
CFS-A04	Data Interface KERN CFS-A04
YKN-01	Matrix needle printer KERN YKN-01
YKI-02	RS-232 / Bluetooth adapter KERN YKI-02
YKA-11	Power supply KERN YKA-11
KFB-A02S05	Protective Working Cover KERN KFB-A02S05
KFB-A04	Analogue Module KERN KFB-A04
KFB-A03	Bluetooth Set KERN KFB-A03
KFB-A05	Analogue Module KERN KFB-A05
YKD-A02	Large display KERN YKD-A02
CFS-A01	Interface cable CFS-A01
YKC-01	Thermal printer KERN YKC-01

SERVICES

Model	Description
965-411	Assembly of components (< 50kg) 965-411
970-014	Warranty extension KERN (+3 years) 970-014

SPARE PARTS

Model	Description
KFB-A01	Internal Rechargeable Battery Pack KERN KFB-A01

Model	Description
PFB-A03	Power supply KERN PFB-A03
PFB-A04	Power supply KERN PFB-A04
RKFS-500 1	Power socket KERN RKFS-500 1
RKFB-300 1	LCD Display RKFB-300 1
YKA-11	Power supply KERN YKA-11
RKFB-TAM-400 1	Keyboard overlay KERN RKFB-TAM-400 1
RKFB-TAM-800 1	Display protective plate RKFB-TAM-800 1
RKFB-TAM-200 1	Main PCB RKFB-TAM-200 1

RELATED ARTICLES DATA

Model name	Net weight
KFB-TM	1.1 kg